



Ref./Docket No: CISCO-4608

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 4

Applicant(s): Weste, et al.  
Application No.: 09/877402  
Filed: June 8, 2001  
Title: WIRELESS COMMUNICATION SYSTEM

Group Art Unit: 2661

Examiner: (Unassigned)

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97 and 1.98

Commissioner for Patents  
Washington, D.C. 20231

Dear Commissioner:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Pursuant to 37 C.F.R. § 1.97, no inference should be made that the information and references cited are prior art merely because they are in this statement, and no representation is being made that a search has been made or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for this submission since it being submitted prior to a first office action. However, if a fee is required, the Commissioner is hereby authorized to charge such fee to Deposit Account no. 50-0292. Please charge any additional fee or credit any refund to the above cited Deposit Account.

Respectfully Submitted,

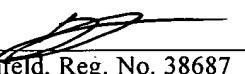
  
Dov Rosenfeld, Reg. No. 38687

Date: 12 Oct 2001

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**Certificate of Mailing under 37 CFR 1.8**  
I hereby certify that this response is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on

Date: 12 Oct 2001

Signed:   
Name: Dov Rosenfeld, Reg. No. 38687

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		APPLICANT Weste et al.	
		FILING DATE 6/8/2001	GROUP 2661

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA	5487069	Jan. 23, 1996	O' Sullivan et al.	370	94.3	Nov. 23, 1993
AB	5282222	Jan. 25, 1994	Fattouche et al.	375	1	Mar. 31, 1992
AC	5923761	Jul. 13, 1999	Lodenius	380	49	Mar. 5, 1998
AD	5953636	Sep. 14, 1999	Keate et al.	455	3.2	Oct. 30, 1996
AE	6081697	Jun. 27, 2000	Haartsen	455	109	Mar. 21, 1997
AF						
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES I NO
AM	WO 01/11815	Feb. 15, 2001	PCT	H04L	1/00	X
AN						

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

AR	Jacques C. Rudell, J. A. Weldon, J. J. Ou, L. Lin, P Gray, "An Integrated GSM/DECT Receiver: Design Specifications," UCB Electronics Research Laboratory Memorandum Memo #: UCB/ERL M97/82, April 1998.
AS	J. C. Rudell, J.J. Ou, R. S. Narayanaswami, G. Chien, J. A. Weldon, L.Lin, K.C. Tsai, L. Tee, K. Khoo, D. Au, T. Robinson, D. Gerna, M. Otsuka, P. R. Gray, "Recent Developments in High Integration Multi-Standard CMOS Transceivers for Personal Communication Systems", Department of Electrical Engineering and Computer Sciences, University of California at Berkeley, 1998

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\*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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	BR	H. Samavati, H. R. Rategh, T.H. Lee, "A 5-GHz CMOS Wireless LAN Receiver Front End", IEEE Journal of Solid-State Circuits, Vol. 35, No. 5, pp. 765-777, May 2000									
	BS	J. C. Rudell, J.J. Ou, T. B. Cho, G. Chien, F. Brianti, J. A. Weldon, P. R. Gray, "A 1.9-GHz Wide-Band IF Double Conversion CMOS Receiver for Cordless Telephone Applications," IEEE Journal of Solid-State Circuits, Vol. 32, No. 12, pp.2071-2088, December 1997									
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	CM						
	CN						

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	CR	"Atheros 'Rearchitects' the Radio; 'Radio-on-a-Chip' Shatters Wireless LAN Price/Performance Barrier", Press Release, Atheros Communications, Inc., Sunnyvale, CA, September 18, 2000
	CS	"Next-Generation Wireless LAN in Mainstream CMOS Technology", Brochure, Atheros Communications, Inc., Sunnyvale CA, Sept. 2000

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	DM						
	DN						
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	DR	"Radiata First to Deliver High-Performance, Low-Cost Wireless Networking Solution – Industry's First IEEE-802.11a Chipset Delivers Five Times the Performance of Current Wireless Networking Solutions at Comparable Cost", Press Release, Issued Sep. 15, 2000, Radiata, Inc. San Jose, CA					
	DS	"Radiata Technology Enables Chip-Level 'Wireless Engine'", Brochure, Issued Sep. 15, 2000, Radiata, Inc. San Jose, CA					
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
	EM						
	EN						
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	ER	"CMOS chip sets accelerate shift to 5-GHz wireless nets", Patrick Mannion, EETimes, Sep. 18, 2000					
	ES						
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